

Iowa Crops & Weather



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Issued September 25, 2006

Vol 06-30

For the week ending September 24, 2006

COOLER FALL WEATHER

Agricultural Summary: Harvest activities were underway last week, until wet conditions kept farmers out of the field. Mid-week minor frosts were reported across the northern tier of counties. Corn lodging increased throughout the state, primarily due to stalk rot and isolated winds. Both soybean lodging and shattering reports increased, although moisture seems to have kept shattering in check.

There were 3.2 days **suitable for fieldwork** last week, compared to 5.6 days last year and the 5-year average of 5.0 days suitable. **Topsoil moisture** rated 2 percent very short, 7 percent short, 74 percent adequate, and 17 percent surplus. **Subsoil moisture** rated 5 percent very short, 18 percent short, 68 percent adequate, and 9 percent surplus statewide.

Field Crops Report: **Corn mature** (safe from frost) was 82 percent, 4 percentage points ahead of last year and 11 percentage points ahead of the 5-year average. **Corn harvest** reached 4 percent, 2 percentage points behind last year and 1 percentage point behind normal. **Corn condition** was reported as 3 percent very poor, 8 percent poor, 23 percent fair, 46 percent good, and 20 percent excellent, slightly less favorable than last week. Ninety-seven percent of the soybeans are **turning color**, even with last year but 5 days ahead of normal. **Soybeans dropping leaves** reached 80 percent for the state, 3 days behind last year but 3 days ahead of the 5-year average. **Soybean harvest** was 4 percent complete, more than a week behind last year and 5 days behind normal. **Soybean condition** was reported as 1 percent very poor, 6 percent poor, 21 percent fair, 50 percent good, and 22 percent excellent, similar to the previous week.

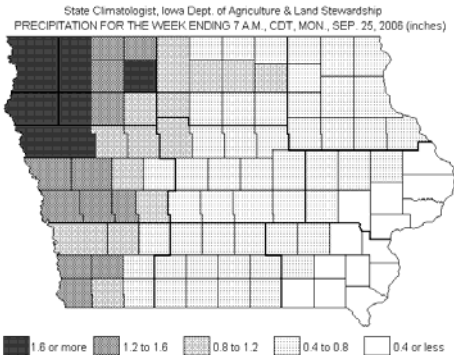
Livestock, Pasture and Range Report: **Pasture and range** rated 2 percent very poor, 8 percent poor, 24 percent fair, 48 percent good, and 18 percent excellent. Weekly pasture condition ratings fell for the first time since July. Many feedlots are muddy. No livestock problems were reported, although cool weather may be a challenge for the youngest of calves.

IOWA PRELIMINARY WEATHER SUMMARY

Unseasonably cool weather prevailed for most of the past week with temperatures below normal every day in northwest Iowa while southeast Iowa warmed above normal only on Friday (22nd). The season's first freeze struck scattered areas of the state on Wednesday (20th) morning. Spencer reported a low of 27 degrees, Iowa's lowest temperature for so early in the season since 1991. Temperatures of 32 degrees or lower were reported at 28% of the state's reporting points on Wednesday morning with frost in low lying areas statewide. On the other extreme Burlington reached 82 degrees on Friday (22nd) afternoon while most of northwest Iowa failed to reach 70 at all during the week. Temperatures for the week as a whole averaged 6.9 degrees below normal. Meanwhile rain fell nearly statewide from late Tuesday (19th) to Thursday (21st) morning. Light rain also fell over the northeast one-third of the state on Monday (18th) and nearly statewide on Saturday (23rd). Weekly precipitation totals varied from none at Keokuk to 2.32 inches at Sioux Center. The statewide average precipitation was 0.80 inches or just slightly more than the weekly normal of 0.75 inches.

Statewide Crop Conditions as of September 24, 2006					
Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	3	8	23	46	20
Range & Pasture	2	8	24	48	18
Soybeans	1	6	21	50	22

Statewide Harvesting Conditions as of September 24, 2006				
Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Corn lodging	66	21	10	3
Corn ear droppage	78	18	3	1
Soybeans lodging	78	17	4	1
Soybeans shattering	83	14	3	0



Field Work and Crop Progress as of September 24, 2006													
Item	Districts									State	Last Week	Last Year	Nor- mal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Corn mature (safe from frost)	65	82	88	84	82	89	89	83	89	82	58	78	71
Soybeans dropping leaves	85	93	86	82	85	66	67	59	67	80	56	87	72

Days Suitable & Soil Moisture Condition as of September 24, 2006													
Item	Districts									State	Last Week	Last Year	
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Days suitable	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	
	2.2	2.8	3.5	2.0	3.2	4.1	3.7	4.5	4.8	3.2	3.8	5.6	
Topsoil moisture	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
	Very short	0	0	0	0	0	0	4	13	2	1	24	
Short	0	3	3	2	1	1	10	25	24	7	7	24	
Adequate	79	80	84	63	67	98	79	62	59	74	77	45	
Surplus	21	17	13	35	32	1	11	9	4	17	15	7	
Subsoil moisture	Very short	1	5	3	1	0	3	3	6	30	5	4	28
	Short	9	20	18	16	8	23	17	38	24	18	22	25
Adequate	86	62	70	68	71	74	77	51	43	68	66	43	
Surplus	4	13	9	15	21	0	3	5	3	9	8	4	

Weather Summary For Iowa Agricultural Statistics Service Prepared by AWIS, Inc. For the week ending: Sunday, September 24, 2006										
STATION	CURRENT WEEK					SINCE APRIL 1		CURRENT WEEK		
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
North West District										
Estherville	64	31	51	-7	1.37	0.62	20.06	-0.03	19	-37
Sioux Center	67	29	53	-9	2.32	1.64	19.60	0.00	25	-50
Spencer	63	28	51	-9	0.76	0.03	17.96	-2.98	20	-43
Spirit Lake	63	34	51	-8	1.22	0.50	18.42	-1.42	18	-75
North Central District										
Britt	63	33	50	-11	0.94	0.12	19.71	-2.13	16	-61
Humboldt	64	36	51	-10	0.99	0.19	18.63	-3.80	17	-52
Mason City	65	31	51	-9	0.92	0.06	25.45	2.33	19	-43
Osage	65	35	52	-8	0.75	-0.18	23.02	-0.74	21	-61
North East District										
Decorah	67	33	54	-8	0.55	-0.32	23.37	0.63	30	-44
Dubuque	78	34	56	-5	0.42	-0.62	26.41	1.71	47	-22
Elkader	75	33	54	-7	0.75	-0.05	22.75	0.28	37	-59
Fayette	69	34	53	-8	0.74	-0.10	26.77	3.19	30	-41
Waterloo	70	33	54	-7	0.59	-0.23	22.94	-0.24	39	-32
West Central District										
Carroll	69	32	52	-10	1.24	0.43	24.07	0.48	22	-51
Castana	66	34	52	-10	1.56	0.74	19.96	-1.14	22	-52
Guthrie Center	72	31	52	-11	0.92	0.08	29.92	6.59	23	-57
Harlan	71	33	53	-9	1.40	0.30	25.30	2.29	29	-46
Jefferson	70	34	53	-8	0.78	-0.03	29.18	5.59	27	-46
Logan	70	36	54	-9	1.44	0.60	29.44	7.60	32	-54
Rockwell City	72	34	51	-12	1.12	0.26	21.11	-1.60	20	-63
Sac City	67	32	51	-10	1.02	0.16	17.29	-5.03	18	-52
Sioux City	67	32	53	-9	2.19	1.53	20.24	1.92	30	-49
Central District										
Boone	69	33	52	-10	0.71	-0.11	30.22	6.39	20	-60
Des Moines	73	38	57	-7	0.63	-0.15	21.70	-0.66	51	-42
Grundy Center	70	35	54	-6	0.59	-0.18	25.70	2.84	35	-31
Marshalltown	70	32	54	-7	0.54	-0.27	25.08	1.10	36	-35
Newton	73	37	55	-8	0.38	-0.54	22.68	-0.29	38	-46
Perry	72	33	53	-8	0.69	-0.07	28.62	6.00	29	-46
Toledo	71	35	54	-7	0.62	-0.19	19.89	-4.31	34	-38
East Central District										
Cedar Rapids	73	33	55	-7	0.57	-0.31	18.39	-4.41	46	-36
Davenport	81	33	57	-7	0.51	-0.23	20.71	-1.47	60	-33
Iowa City	75	37	58	-8	0.24	-0.64	18.84	-5.95	59	-41
Lowden	80	32	56	-6	0.18	-0.77	22.33	-2.86	50	-31
Maquoketa	80	35	56	-5	0.28	-0.65	30.83	7.74	50	-21
Muscatine	80	40	60	-5	0.23	-0.66	25.54	2.26	73	2
South West District										
Atlantic	73	33	55	-7	1.04	0.07	30.06	8.29	34	-43
Clarinda	75	35	54	-9	0.75	-0.26	24.48	-1.18	34	-52
Glenwood	72	39	55	-9	1.34	0.46	23.13	-0.11	39	-57
Red Oak	74	38	55	-9	1.22	0.21	22.07	-3.28	39	-58
Sidney	73	40	56	-9	1.09	0.18	23.13	-0.81	40	-56
South Central District										
Allerton	74	36	56	-7	0.60	-0.46	21.86	-2.45	46	-7
Beaconsfield	71	39	54	-8	0.48	-0.52	25.32	1.83	32	-52
Chariton	73	31	55	-8	0.45	-0.72	23.54	-1.40	42	-43
Indianola	72	33	54	-9	0.51	-0.37	23.70	0.53	39	-45
Leon	73	33	55	-8	0.54	-0.42	21.97	-2.38	42	-44
South East District										
Bloomfield	75	36	57	-8	0.45	-0.59	19.70	-4.97	53	-45
Burlington	82	34	60	-4	0.37	-0.60	14.74	-8.07	78	-19
Ottumwa	74	32	57	-8	0.63	-0.36	18.71	-4.16	55	-41
Washington	77	33	57	-9	0.24	-0.70	21.31	-0.97	53	-22

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2006: AWIS, Inc. All Rights Reserved.